- 6. The method of claim 5 wherein the coordinate input is selected from a group consisting of a current vehicle location coordinate, a previous vehicle location coordinate, a recorded vehicle location coordinate input, a collection period, a collection frequency, a vehicle location coordinate retention period, a global positioning service quality indicator, and a user location coordinate input.
- The method of claim 1 further comprising:
   transferring the broadcast information to a vehicle presentation
   manager;

rendering the broadcast information with the vehicle presentation manager; and

sending the broadcast information to a presentation device.

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- 8. The method of claim 7 wherein the presentation device is selected from a group consisting of a visual display, an audio device, and an audio-visual display device.
- 9. A computer usable medium including a program for providing information to a mobile vehicle user comprising:

computer program code to receive broadcast information at the mobile vehicle, wherein the broadcast information comprises information location coordinate data;

computer program code to determine whether the information location coordinate data resides within a convex hull; and

computer program code to present the broadcast information to the mobile vehicle user based on the determination.

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- 10. The computer usable medium of claim 9 wherein the broadcast information is received from a broadcast service selected from a group consisting of a radio data service, a radio broadcast data service, a satellite broadcast service, a radio broadcast service, and a wireless communications broadcast service.
- 11. The computer usable medium of claim 9 wherein the information location coordinate data comprises a longitude and a latitude associated with the10 broadcast information.
  - 12. The computer usable medium of claim 9 further comprising:

    computer program code to record a plurality of vehicle location coordinates; and

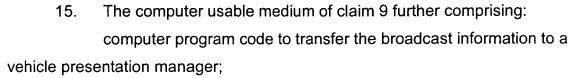
computer program code to generate the convex hull from the recorded vehicle location coordinates.

- 13. The computer usable medium of claim 12 further comprising: computer program code to update the convex hull based on a coordinate input.
- 14. The computer usable medium of claim 13 wherein the coordinate input is selected from a group consisting of a current vehicle location coordinate, a previous vehicle location coordinate, a recorded vehicle location coordinate input, a collection period, a collection frequency, a vehicle location coordinate retention period, a global positioning service quality indicator, and a user location coordinate input.

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computer program code to render the broadcast information with the vehicle presentation manager; and

computer program code to send the broadcast information to a presentation device.

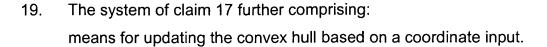
- 10 16. The computer usable medium of claim 15 wherein the presentation device is selected from a group consisting of a visual display, an audio device, and an audio-visual display device.
- 17. A system for providing information to a mobile vehicle user15 comprising:

means for receiving broadcast information at the mobile vehicle, wherein the broadcast information comprises information location coordinate data and at least one data string;

means for determining whether the information location coordinate data resides within a convex hull; and

means for presenting the broadcast information to the mobile vehicle user based on the determination.

18. The system of claim 17 further comprising: means for recording a plurality of vehicle location coordinates; and means for generating the convex hull from the recorded vehicle location coordinates.



5 20. The system of claim 17 further comprising:

means for transferring the broadcast information to a vehicle
presentation manager;

means for rendering the broadcast information with the vehicle presentation manager; and

means for sending the broadcast information to a presentation device.